

Aberdeen Proving Ground (APG) Science and Technology Board Meeting
November 15, 1999

1. The APG Science and Technology board convened at 13:00, November 15, 1999. Mr. Brian Simmons opened the meeting.
2. Attendees at the meeting were:

Mr. Brian Simmons	U.S. Army Developmental Test Command (USADTC)
Dr. Robert Gell	Cecil Community College (CCC)
Ms. Adrienne Cantler	TRI-S
Mr. John McCarthy	SRS
Mr. Michael Dette	U.S. Army Environmental Center (USAEC)
Mr. Roy Albert	U.S. Army Soldier and Biological Chemical Command (USASBCCOM)
Mr. Dan Weber	USASBCCOM
Mr. Larry Bickford	USASBCCOM
Mr. Russ Childress	U.S. Army Ordnance Center and School (OC&S)
Ms. Rita Savage	OC&S
Dr. Ted Poehler	Johns Hopkins
Mr. Mike Hayes	State/Federal Facilitator
Mr. Dave Butler	Consultant
Ms. Pat McClung	Garrison, APG PAO
Mr. Rick Cozby	USADTC
Ms. Barbara Moore	U.S. Army Research Laboratory (USARL)
Mr. Rich Dimmick	USARL
Dr. Jim LaCalle	Harford Community College
Ms. Denise Carnaggio	Office of Economic Development (OED)
Mr. Bill Rutherford	Office of Economic Development
Mr. Joe Swisher	Northeastern Maryland Technology Council (NMTC)
Mr. Bob Gross	USASBCCOM
Mr. Roy Albert	USASBCCOM
Mr. Jack Roth	U.S. Army Aberdeen Test Center
Mr. Alex Wong	U.S. Army Materiel Analysis Activity

Mr. Joe Craten	U.S. Army Garrison, APG
Mr. Jesse Barkley	Center for Health Promotion And Preventive Medicine (USACCHPM)
Mr. Michael Dette	U.S. Army Environmental Center (USAEC)
Mr. Jack Martin	TRI-S
Mr. Stephen Clark	USADTC

3. Mr. Simmons opened the meeting at 1:00; requested an introduction of members.

4. University of MD visited APG and HEAT on November 3. APG/HEAT is pushing for an on-site presence by college. U of MD pushed for long distance education initially, but began to see the benefits of operating on site as the day went on. Great tours were provided by ATC, SBCCOM, and ARL. University would break even if we provided 6 or 7 students per course. Good meeting, good day, future actions pending; Follow-on meeting Nov. 30 at HEAT Center. Johns Hopkins University will visit on Nov. 30.

Ms. Carnaggio passed out tickets to all members for Technology showcase. Implosion of Bata Hotel set for November at 2:00. Survice Inc. will be a major tenant of the new technology park in the area. There is the possibility for construction of a conference center at the site.

Mr. Dimmick up for Federal Laboratory Consortium re-election. Fire fighting task force is still being worked as major initiative.

Mr. Swisher announced that the next NMTC meeting will be held at Cecil Community College on Nov. 18. December's meeting will feature a visit to Survice Engineering. Annual meeting planned at the Richlin Ballroom on Jan 13. MG Doesburg, Commander, SBCCOM and Mr. Jim Harkins, Harford County Executive, will speak. 3D modeling (students) at CCC and HEAT slated for next year. Working on manual. Past students will meet with state delegates. HCC is being looked at to supply computers for this program.

Mr. McCarthy briefed his role in the Business Development Office effort. He has talked with tenants to ascertain their feelings about the BDO; overall response has been positive. Initial Operational Concept is to bring industry into APG, promote capabilities and capacities, and promote key business areas. BDO takes ideas, develops, and promotes

them. BDO must generate revenue and income for capital investment. Primary focus is to be the industry tenant interface. The BDO is not set up to preempt any other work ongoing by APG tenants. BDO must be value added and support tenants, not just be a tasking organization. Tenants all very positive and supportive, issues raised were: Non-Army/DOD S&T , Priority use of facilities, staffing of BDO. Interface with state and county, State Business development efforts. Mr. Simmons and BDO contractor support provide briefing to Mr. Mike Parker, SBCCOM Technical Director on Nov. 16.

Mr. Simmons re-instituted the APG S&T Board sub-groups. Intent is to use the sub-groups as follow-up to the great discussions and presentations we have had in meetings. Sub-groups are to come to meetings and report formally, follow-through, and look at opportunities to coordinate. Publicity/Marketing lead is Ms. Carnaggio; High Technology lead is Dr. Savage; Higher Education lead is Dr. LaCalle. Mr. Simmons will allocate time for sub-groups reports at each future meeting.

Dr. LaCalle is conducting a follow-up on the University of MD visit. Survey feedback being put into a report. Data has been useful. Does not want to generate duplicate programs that are on post. There will be an open house of participating colleges at HEAT on November 17.

Mr. Hayes spoke on his role with the governor's office as Federal Laboratory Coordinator. Trying to get arms around MD technology in the Federal sector. Mr. Hayes stated that Maryland should expect another round of base closures. The state has not done a good job of marketing itself in the past. Economic approach is to streamline programs for economic enhancement, to better fund them and marketing,

Dr. Poehler spoke of the Maryland Technology Alliance. The Alliance has similar goals of Federal Lab Coordinator. Seeks to create a greater awareness of what the technologies are in state. They have created an innovation index to assess what the technology resources are in the state. Seeks to provide a single interface to promote technology. Hired a person to meet with chief people from federal labs to discuss how all could interface with each other. Mr. Simmons asked for a schedule of future meetings.

Mr. Weber spoke about Target Defeat Team and provided a comprehensive overview of the Edgewood wind tunnel capabilities.

Mission is in the areas of flame, riot control, anti-material and aerosol sciences and maintenance of core expertise in aerodynamics. Assesses customer needs, formulate and demonstrate material solutions. Four wind tunnels, sub through supersonic. Research class facilities are available for use. Four guns, small to larger caliber, flight analysis. Test fixtures Non rigid payload, remote control airplanes, specialized designs. Capabilities include flow characterizations, volumetric flow and pressure measurements and aerosol testing. Three types of tunnels are available: open circuit or blow down, closed circuit having continuous flow, and open jet have continuous flow.

Mr. Childress briefed OC&S overview. Focus on TEAM ORDNANCE. OC&S has a sister school at Huntsville, Al. Ordnance training covers all military services, international and civilians of all grades and ranks. Welding, machinists, and small arms are the largest training areas. Partners in "Education and Training for the 21st Century." OC&S offers training via distance training. Two web sites available: www.goarmy.com www.goordnance.apg.army.mil .

4. Mr. Simmons tasked sub-groups for next meeting and adjourned the meeting at 3:00.

Stephen C. Clark
S&T Board Coordinator